



I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on

June 22, 2001
LAW OFFICES OF JONATHAN ALAN QUINE

By: *Evelyn Gray*

Atty Docket No: 407E-914400US
Client Ref: 2000-364-1

TECH CENTER 1600/2900

JUL 10 2001

RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donna G. Albertson; Daniel Pinkel; Antoine Snijders

Application No.: 09/574386

Examiner: Spiegler, A.

Art Unit: 1656

Filed: 5/19/2000

For: **Methods And Compositions For Preparation Of A Polynucleotide Array**

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated December 22, 2000, Applicants respectfully request reconsideration of the above-identified application in view of the following remarks and amendments. The following document(s) is/are enclosed herewith:

- 1) A petition to extend the period for response by 3 months.

In the Claims:

Please amend the claims by substituting the following claims for the corresponding previously pending claims of the same number(s):

- Sub B1
- AI
1. A method for preparing amplification products useful for forming an array of polynucleotides that is representative of a plurality of first polynucleotides comprising:
 - a) providing a plurality of samples of double-stranded polynucleotide fragments, wherein each sample is derived from a first polynucleotide;
 - b) ligating adapters to each end of the polynucleotide fragments to produce modified polynucleotide fragments, wherein each adapter comprises a first strand and a second strand, the second strand having a region of substantial complementarity to a region of the first strand;

07/02/2001 MBELETE1 00000011 09574386

01 FC:117

890.00 CH